

Broadband – National, NPSTC & AZ Updates

Presentation to SIEC

Michael Britt, PSIC Office

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Public Safety Interoperable
Communications Office



Legislative Updates



- A number of Bills have been introduced in support of the allocation of the D-Block to Public Safety:
 - McCain/Lieberman – Senate Bill, S 3625
 - Hutchison – Wireless Innovation and Spectrum Enhancement Act
 - Rockefeller – Senate Bill, S 28
 - King/Thompson – House Bill, HR 607
- Public Safety (PS) supports the general intent of these Bills, however, there is an area of controversy in the King Bill regarding the proposed auction of 420-440/450-470 MHz bands within 10 years of enactment. Both ARRL and NPSTC have sent letters in opposition to this portion of the Bill.

FCC Activity



- From FCC - 3rd Report & Order and 4th Further Notice of Proposed Rule Making (FNPRM) on 700 MHz Public Safety Broadband (PS Docket 06-229)
 - Timeline
 - » Jan 26, 2011: Document released
 - » Apr 11, 2011: Comments due on 4th FNPRM
 - » May 10, 2011: Reply Comments due on 4th FNPRM
 - Unusual FCC Order which goes into great technical detail on how certain features should be implemented rather than specifying generic usability requirements.
 - Contains 140 paragraphs and 98 ask for comment.
 - Responses are Planned from:
 - » Public Safety Spectrum Trust Operator Advisory Committee (PSST/OAC)
 - » National Public Safety Telecommunications Council (NPSTC)
 - » Note: National Council of SWICs may join in with PSST/OAC and/or comment through NPSTC

FCC Activity (cont.)



- The FCC held an open forum on Broadband Interoperability on Friday, Mar 4th.
 - The agenda can be found at:
http://www.fcc.gov/Daily_Releases/Daily_Business/2011/db0218/DOC-304749A1.pdf
 - The audio recording is available at <http://reboot.fcc.gov/video-archives>

National Organization Viewpoints



- SAFECOM Executive Committee meeting on March 2nd
 - “Harlin McEwen provided an update on the Public Safety Spectrum Trust Operator Advisory Committee and OEC staff updated the EC on OEC wireless broadband related activities, including the NECP Addendum, Wireless Broadband Technical Assistance, and Wireless Broadband Guidance Documents.
 - Mr. McEwen presented a proposed concept for the Public Safety Wireless Broadband Network; he had already shared this concept at the National Public Safety Telecommunications Council meeting the day before. The concept describes the difference between a network-of-networks approach and a single nationwide network approach.
 - Following Mr. McEwen’s presentation, the EC voted to recommend a single nationwide wireless broadband network approach to DHS.”

National Organization Viewpoints

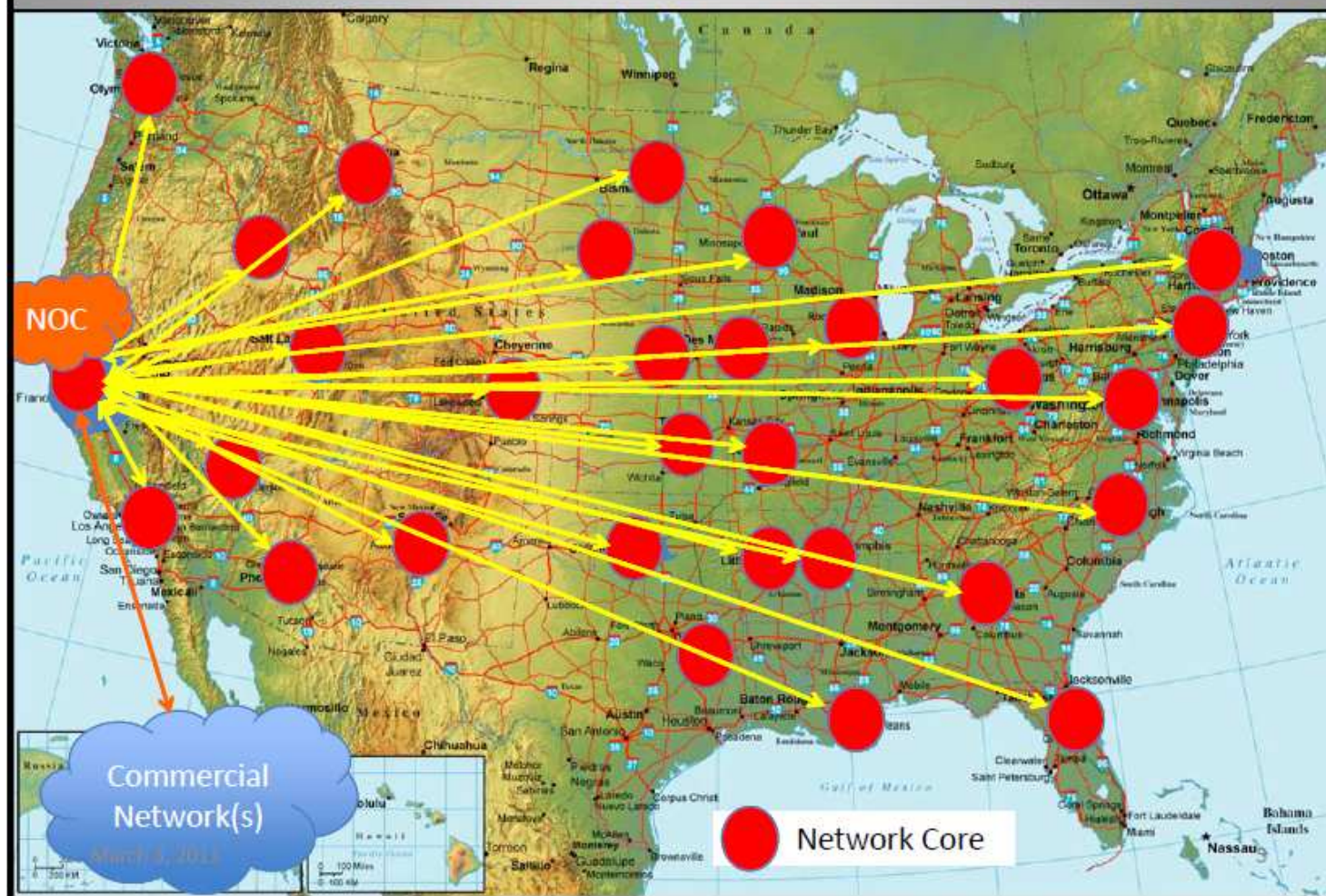


- Presentation by Bill Schrier, CTO - City of Seattle, at the FCC's Interoperability Forum (Friday March 4th).
- Presentation by John Powell, NPSTC Interoperability Chair, at the FCC's Interoperability Forum (Friday March 4th) - presents NPSTC's view of the Network configuration options.
- Presentation by Harlin McEwen, PSST Chair, to the National Association of Counties (Saturday March 5th) .
- All 3 Presentations can be found at www.azgita.gov/psic/BROADBAND

From Powell's FCC presentation



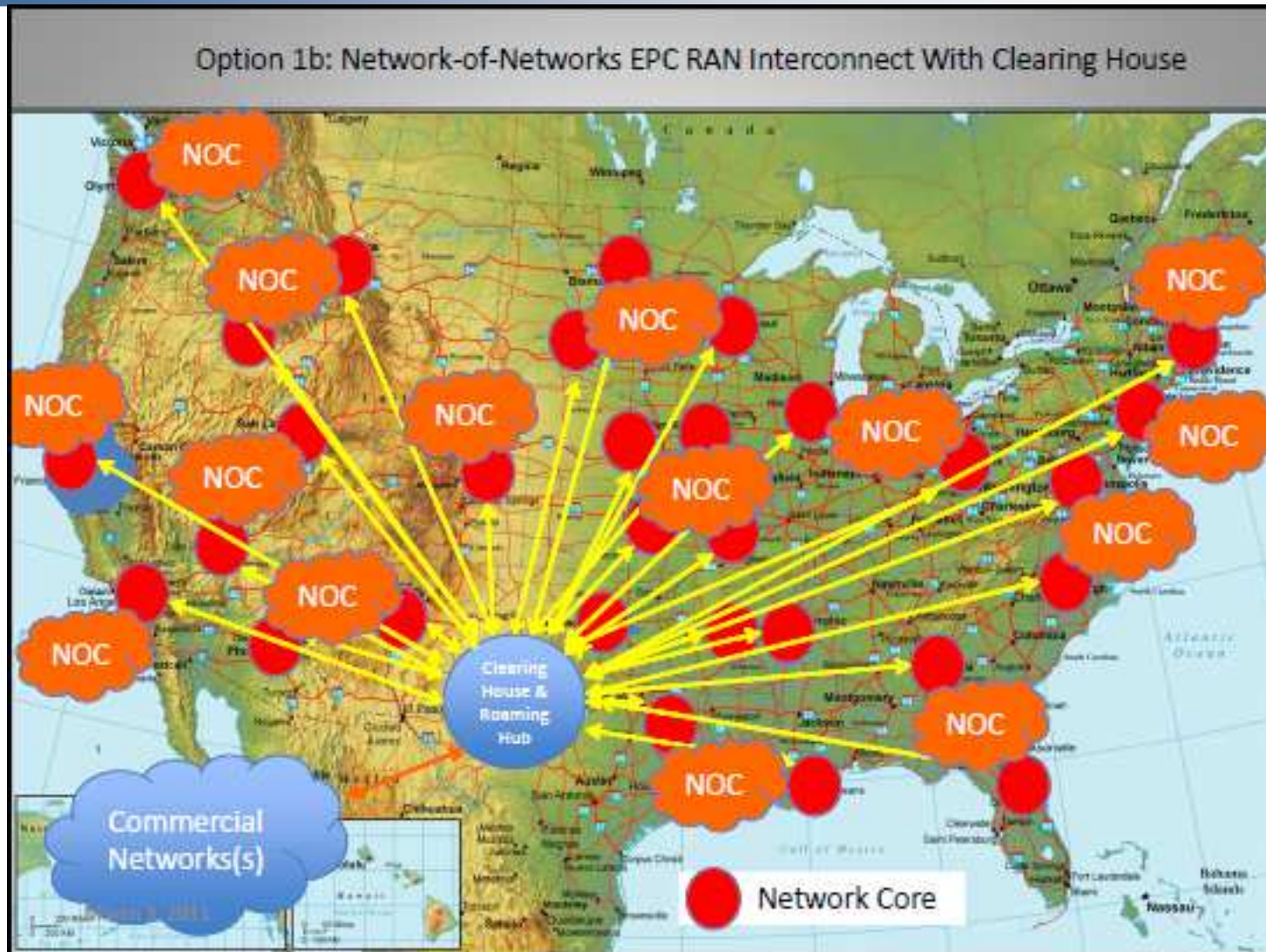
Option 1a: Network-of-Networks EPC RAN Interconnect (showing only SF Network)



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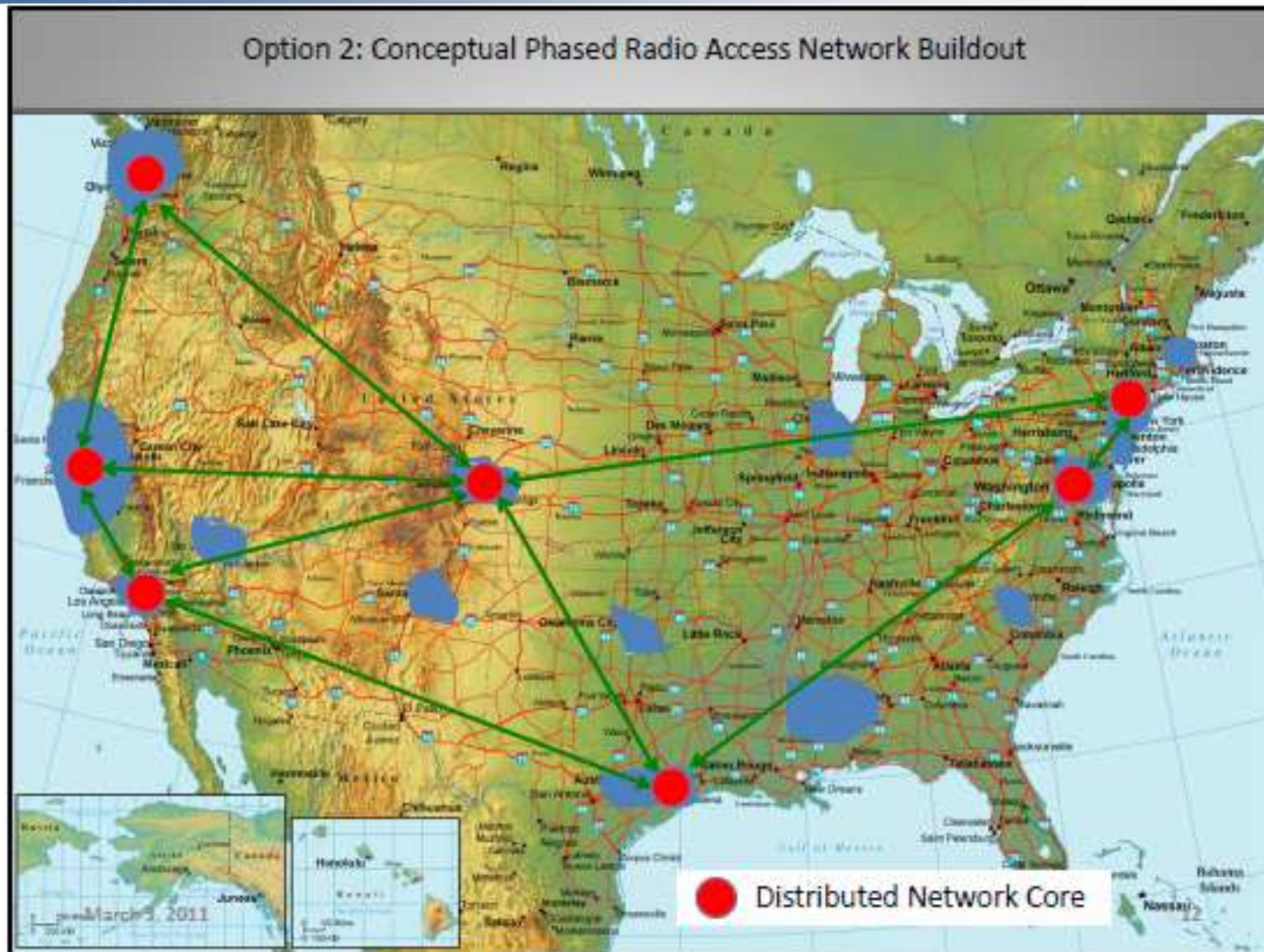
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Supporting Materials



Supporting materials from Federal agencies in progress:

- NIEC is developing a broadband course
 - PSIC participated in the preparatory survey to develop the course design
- OEC is developing two introductory broadband documents
 - Broadband for SWICs
 - Broadband for UASI Coordinators
 - PSIC is reviewing drafts of each of these documents
- The National Emergency Communications Plan is undergoing a revision, partly to incorporate broadband implications.

AZ Waiver Recipients' Status



- Mesa – TOPAZ

- RFPs received Dec 30
- Review completed
- Top contenders were asked for “best and final” bids
- Vendor recommendation is going before the Mesa City Council in April

- Tucson

- Waiver request is in
- Further action is awaiting funding



Questions; Discussion

Thank you!

Michael Britt - mbritt@azgita.gov